Claims

- 1. A method for treating chronic hepatitis C infections comprising administering PEG-IFN- α conjugate and ribavirin concurrently in amounts effective to treat chronic hepatitis C infection.
- 5 2. The method according to claim 1 wherein the PEG-IFN-α conjugate is administered in in an amount of about 33 to about 540 mcg per week.
 - 3. The method according to claim 2 wherein the ribavirin is administered in an amount of about 400 to about 1200 mg daily.
- 4. The method according to claim 1 wherein at least one daily dose of ribavirin is administered within the same week as at least one dose of PEG-IFN- α conjugate.
 - 5. The method of claim 1 wherein substantially all of the ribavirin is administered within the same week as at least one dose of PEG-IFN- α conjugate.
- 6. A method for treating chronic hepatitis C infections comprising administering a PEG-IFN-α conjugate having the formula:

$$ROCH_{2}CH_{2}(OCH_{2}CH_{2})n - O - C - NH \\ (CH_{2})_{4} \\ R'OCH_{2}CH_{2}(OCH_{2}CH_{2})n' - O - C - NH - C - X - IFN-alpha2A \\ 0 & where$$

R and R' are methyl, X is NH, and n and n' are individually or both either $420\ \mathrm{or}$ 520,

and ribavirin concurrently in amounts effective to treat chronic hepatitis C infection.

7. The method according to claim 6 wherein the PEG-IFN- α 2A conjugate is administered in in an amount of about 33 to about 540 mcg per week.

- 8. The method according to claim 7 wherein the ribavirin is administered in an amount of about 400 to about 1200 mg daily.
- 9. The method according to claim 6 wherein at least one daily dose of ribavirin is administered within the same week as at least one dose of the PEG-IFN- α 2A conjugate.
- 10. The method of claim 6 wherein substantially all of the ribavirin is administered within the same week as at least one dose of PEG-IFN-α conjugate.
- 11. The method according to claim 8 wherein from about 150μg to about 250μg of the PEG-IFN-α2A conjugate is administered once a week for at least one week and from about 800 mg to about 1200 mg of ribavirin is administered daily during the same at least one week the PEG-IFN-α2A conjugate is administered.
- 12. The method according to claim 8 wherein about $180\mu g$ of the PEG-IFN- $\alpha 2A$ conjugate is administered once a week for 48 weeks and from about 400 mg to about 600 mg of ribavirin is administered twice daily during the same 48 weeks the PEG-IFN- $\alpha 2A$ conjugate is administered.
